



DEPARTMENT OF PUBLIC HEALTH
CITY OF CHICAGO

MEMORANDUM

TO:

✓ **Mary Fulghum**
USEPA Region V
Lindsay Light II Site, Office of the Regional Counsel
77 W. Jackson Blvd.
Chicago, Illinois 60604

Mr. Vincent S. Oleszkiewicz
Leech Tishman, Fuscaldo & Lampl. LLC
4225 Naperville Road, Suite 230
Lisle, IL 60532

Roy Widman
Tronox LLC
3301 N. W. 150th St.
Oklahoma City, OK 73134

FROM: **Raul Valdivia, Ph. D., Chief Engineer**
City of Chicago Department of Public Health

SUBJECT: **Notification of Permit Application - Lindsay Light II Site**

DATE: 12/3/2013 *644 N. Lake Shore Dr*

Pursuant to Condition 10(a) of the Right-of-Way Agreement dated September 27, 1999, this is to inform you that a permit has been applied for with the City of Chicago Department of Transportation to conduct subsurface activities at the subject right-of-way. The applicant has contacted this Department and has reviewed additional information regarding potential contamination at the subject site (see attached form DOE.ROW.01).

If you have any questions, please do not hesitate to call me at (312) 744-5711.

Attachment

cc: ✓ Mort Ames, City of Chicago Department of Law (via fax 742-3832)
✓ Eugene Jablonowski, USEPA (via fax 312-353-9281)

Last updated March 15, 2010



DEPARTMENT OF PUBLIC HEALTH
CITY OF CHICAGO

FORM NO. CDPH.ROW.03 (STREETERVILLE Right-of-Way)

Notice is hereby given that the site you have requested a permit for is recorded with the City of Chicago Department of Public Health (CDPH) as potentially having environmental contamination on the site and adjacent right-of way. This environmental contamination could present a threat to human health and safety in connection with work performed at the site, or in the adjacent right-of-way, if proper safeguards are not employed.

A file containing detailed information regarding the aforementioned environmental contamination is available for review at CDPH at 333 S. State St., Room 200, Chicago, Illinois 60604 during normal business hours (8:30AM-4:30PM, Monday through Friday). Contact (312) 745-3152 for an appointment. This file must be reviewed and the remainder of this form completed before the permit can be issued if the ground is exposed or excavated. **Please note that for some locations, additional health and safety procedures may be required by law.**

Please complete the following:

I have reviewed and understand the documents, maintained by CDPH, regarding environmental contamination of the site and adjacent right-of-way. Further, I will ensure that all work at the subject site and adjacent right-of-way, and any monitoring required including but not limited to radiation monitoring, will be performed in a manner that is protective of human health and the environment and in compliance with all applicable local, state, and federal laws, rules, and regulations, especially those pertaining to worker safety and waste management. I will ensure that the results of any radiation monitoring and/or surveying conducted shall be provided to the CDPH and the United States Environmental Protection Agency **within two (2) weeks of their completion**. If any elevated levels of radioactive material are detected, I will immediately contact the United States Environmental Protection Agency at (800) 424-8802.

Applicant Name (print): Brenda Vivas

Signature: [Signature]

Site Address and Work Location (Describe exact site location and attach map): 644 N Lake Shore Drive

Nature of Work: Place new concrete pad over existing sidewalk and cobblestone

Company Name, Address, Phone No.: _____

General / Prime Contractor Name, Address, Phone No.: Baumgartner Construction, 30 W 751 North Aurora Rd, 630-420-0474
Include subcontractor information if applicable)

Safety Officer / Phone No. _____

Radiation Contractor / Phone No. (if applicable): Giga Tech - John Yang - 312-242-4330

Check if City Department Work ☐ Department Name: _____

CDOT Permit No.: 383656882

Today's Date: 12-3-2014 Expected Start Date: 12-3-2014 CDPH Approval / Date

[Signature]
12/3/2013

Please return this completed form to the Chicago Department of Transportation, Division of Infrastructure Management, Public Way Permit Office, City Hall - Room 905, 121 N. LaSalle St., Chicago, Illinois 60602 during normal business hours (8:30 AM - 4:30 PM, Monday through Friday)

For CDPH Use Only

December 2, 2013

Chicago Department of Public Health
333 S State Street
Chicago, IL 60604

**Re: Radiation Screening
449-461 East Erie, Chicago, Illinois (Streeterville Area)
Concrete Pad associated with Loading Dock**

Dear Sir or Madam:

GaiaTech has been retained by Level General Contractors LLC and Baumgartner Construction to provide thorium radiation surveying/screening services during the proposed layout and installation of a concrete pad in the city right of way at 449-461 East Erie activities. This screening is being performed to ensure that workers are not exposed to near-surface or subsurface soils containing elevated levels of thorium.

Scope of Work: Due to the potential for thorium-impacted soils to be present in the soils and fill materials in the Streeterville area, prior to and during the lay-out, concrete form framing, excavation, or any other activities with a potential to expose workers to subsurface soils; the soils/fill will be surveyed for the presence of thorium impacts. Screening activities will be performed in accordance with U.S. EPA guidelines using equipment specifically calibrated to thorium. All thorium surveying activities will be conducted by a qualified radiation technician utilizing appropriate survey instruments calibrated to an established thorium standard. The survey work will be performed by an RSSI Technician under GaiaTech's direction.

Schedule: GaiaTech understands that the work will occur on December 3, 2013, starting at approximately 9:00 AM central time (assuming that the appropriate City authorizations are secured); and will be completed during the same day.


Contacts:

1. **Contact:** John Yang PG (GaiaTech Health & Safety Officer) - 312-262-4330
2. **Alternate Contact:** Steven Kline PE (GaiaTech Senior Vice President-Engineering) - 312-262-4326

Should you have any additional questions or comments, Please do not hesitate to contact me at 312-262-4326, or email me at skline@gaiatech.com.

Sincerely,

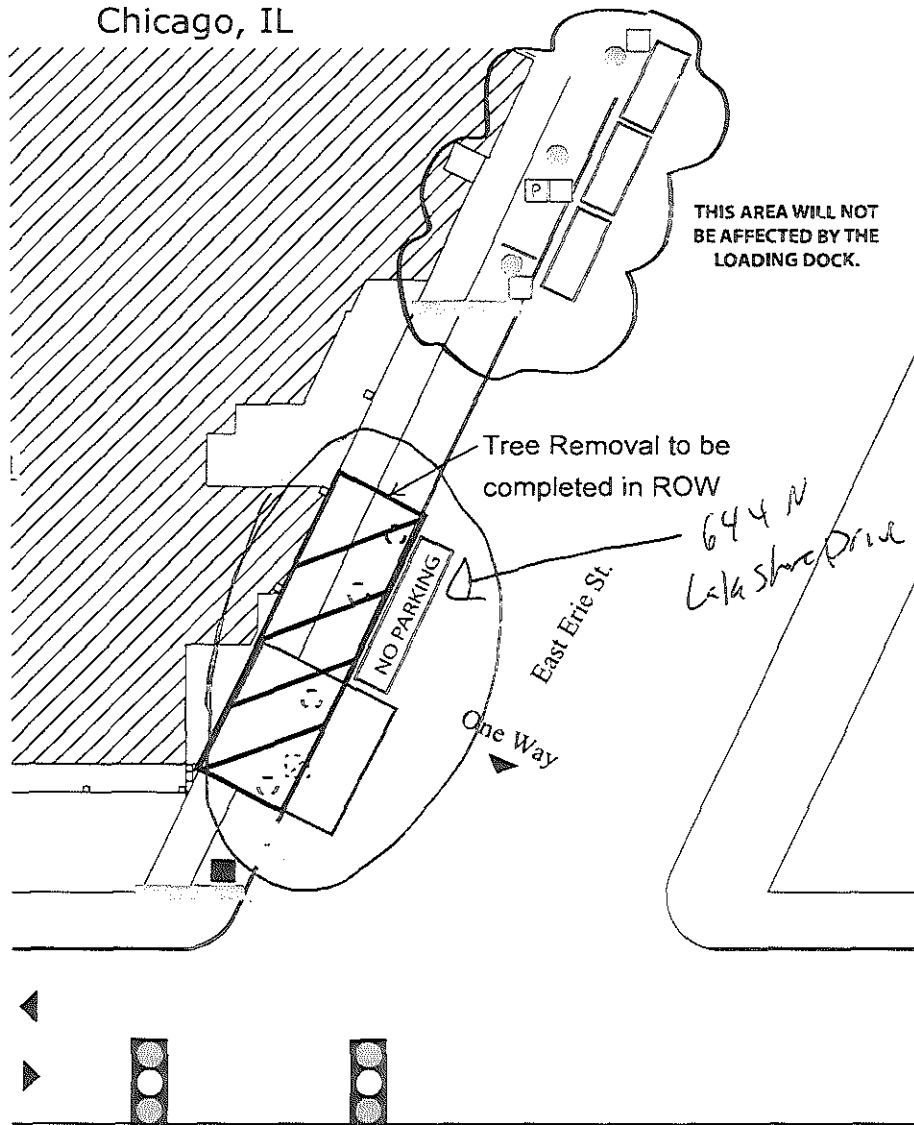
GaiaTech Incorporated















Steven D. Kline, PE
Senior Vice President

LOADING DOCK SITE PLAN - FOR CONSTRUCTION W HOTEL LAKE SHORE DRIVE

644 N. Lake Shore Drive
Chicago, IL

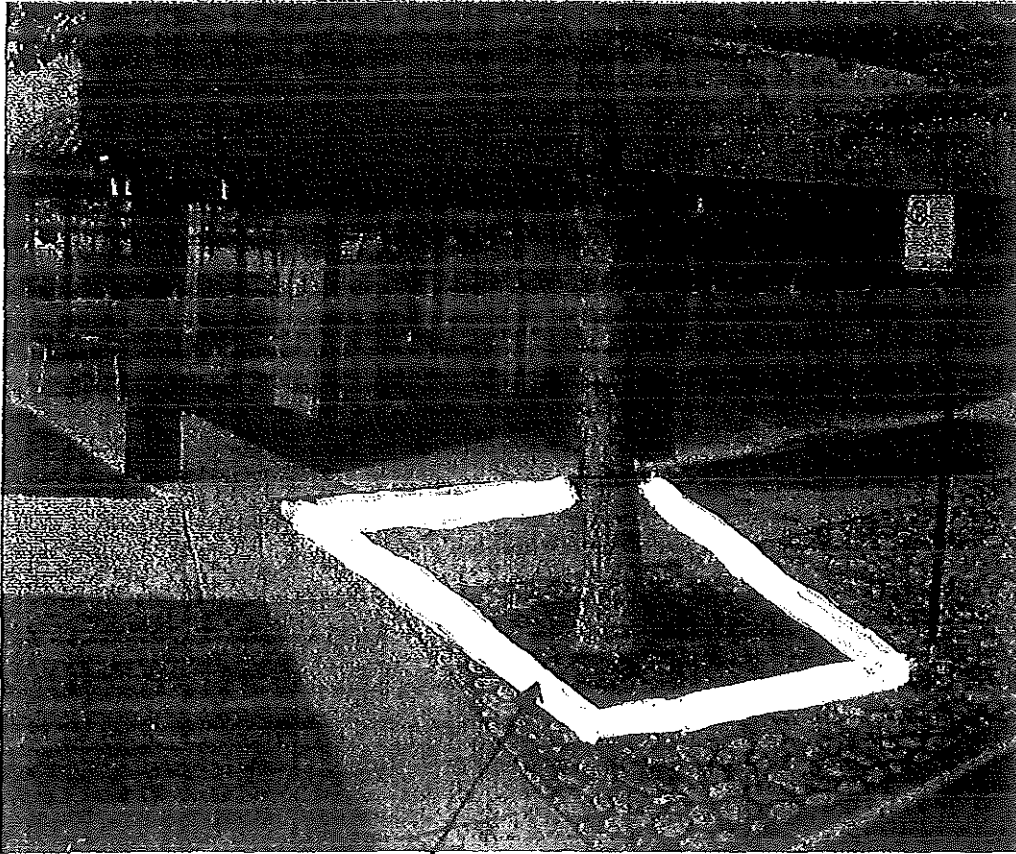


-  EXISTING TREE TO REMAIN
-  EXISTING PAY FOR PARKING SIGN TO REMAIN
-  EXISTING PAY FOR PARKING BOX TO REMAIN
-  (3) EXISTING PARKING SPACES TO REMAIN
-  EXISTING BIKE RACK TO REMAIN
-  NEW SIGN TO REDIRECT PEDESTRIAN TRAFFIC
-  EXISTING LIGHT POLE TO BE REMOVED
-  EXISTING TREE TO BE REMOVED
-  EXISTING NO PARKING SIGN TO BE REMOVED
-  LOADING DOCK
-  EXISTING STOP LIGHT TO REMAIN
-  EXISTING STOP LIGHT BLOCKED BY LOADING DOCK
-  EXISTING ELECTRICAL BOX FOR STOP LIGHTS

Google

Address

644 N. Lake Shore Drive Baumgartner Construction
14'x14' concrete pad location
North East corner of building



APPROXIMATE LOCATION OF 14'-5" x 13'-4" BASE PAD

ELECTRICAL REQUIREMENTS:
480 V, 100 AMP, 3 PHASE
60Hz SERVICE.
TOWER GROUNDING TO BE
PROVIDED BY OTHERS.

WEATHER PROOF GROUND
FAULT CIRCUIT INTERRUPTER
RECEPTACLE 110 V, 15 AMP

DISCONNECT BOX 38"
FROM TOP OF PAD TO
BOTTOM OF DISCONNECT

CAR BUFFER
REACTION=21.14k EA.

CWT BUFFER
REACTION=28.62k EA.

STATIC & DYNAMIC
LOADING=52.21k



PLAN OF BASE PAD

HOIST TOWER

Proposed 14'-5" x 13'-4"
BASE PAD

EXISTING
COLUMNS

NORTH EAST CORNER
OF BUILDING
644 N. LAKE SHORE DR

